

## **OSSF INSPECTION SCHEDULE FOR LEACHING CHAMBER SYSTEMS**

The minimum number of inspections required by the Licensing Authority for approval of installation of On-Site Sewage Facilities (OSSF) in the City of Austin is listed below. To arrange for an inspection, please call the Austin Water (AW), Utility Development Services Division, OSSF Program at (512) 972-0050 **AT LEAST TWO DAYS PRIOR TO THE PROPOSED INSPECTION DATE.**

### **IMPORTANT NOTES**

1. Deviations from the planning materials must be approved by the designer and Austin Water prior to installation. AW Inspectors may consider unapproved deviations as cause to stop the inspection and require a re-inspection.
2. AW inspections are not a substitute for the designer's inspections and vice versa. Contact the designer before beginning construction of the system and before covering any components that will be inspected during the designer's independent inspection. The designer's inspection(s) must be conducted prior to Austin Water's inspection(s).
3. This is not an exhaustive list of all items to be checked during inspection.

### **OPEN TRENCH /BED INSPECTION**

1. Septic tank(s) leveled on a minimum four inch sand, sandy loam, or pea gravel pad and filled with water to outlet for water test.
2. Adequate gravity flow from building to tank(s) and from tank(s) to absorption beds/trenches.
3. Trench/Bed bottoms are cleaned out and level.
4. Dimensions sizing, and depth of trenches/beds as stated on the permit to construct or planning material.
5. Panels in place, connected properly, and level. All piping installed properly.
6. Adverse geology and hydrology (excessive impervious rock, fractures and fissures, seepage, springs, etc.).

**NOTE: If system is to be pressure dosed see schedule for low pressure dosed systems.**

### **PUMP TANK, PUMP, AND ALARM INSPECTION (IF REQUIRED)**

WILL BE PERFORMED IN CONJUNCTION WITH OTHER INSPECTIONS

1. Pump tank(s) leveled on a minimum four-inch sand, sandy loam, pea gravel pad and filled with water to outlet for water test.
2. Sewer line installed properly.
3. Pump tank filled with water to activate high water alarm. Alarm and pump function correctly and automatically.
4. Pump and high water alarm on separate circuits.
5. Installation of check valve and siphon hole (if needed).

### **LANDSCAPING INSPECTION**

1. Trenches/beds are filled with sandy loam.
2. Trenches/beds area graded so that rainwater will drain away.
3. If storm water diversion is required then it must be constructed and vegetative cover established.
4. Vegetative cover must be established over drainfield area in accordance with the approved planning material.

